

CLAIMS

We claim:

- 1 1. A method of delivering a therapeutic agent to a desired location within an eye, comprising
2 the steps of
3 providing to said eye a formulation comprising magnetic particles, said magnetic
4 particles having at least one associated therapeutic agent, and
5 using a magnetic field to move at least a portion of said magnetic particles to said
6 desired location within said eye.
- 1 2. The method of claim 1 wherein said providing step is performed by injecting said
2 formulation into the vitreous cavity of said eye.
- 1 3. The method of claim 1, wherein said desired location is a macula.
- 1 4. The method of claim 1 wherein said therapeutic agent is selected from the group consisting
2 of anti-VEGF and a steroid.
- 1 7. The method of claim 1 wherein said magnetic particles are made from a material selected
2 from the group consisting of cobalt, magnetite, and nickel.
- 1 8. The method of claim 1 wherein said particles are nanoparticles.
- 1 9. The method of claim 1, wherein said particles are microparticles.
- 1 10. The method of claim 1 wherein said portion is greater than 50% of the magnetic particles
2 provided in said providing step.
- 1 11. The method of claim 1 wherein said magnetic particles have one associated therapeutic
2 agent.

1 12. The method of claim 1 wherein said magnetic particles have more than one associated
2 therapeutic agent.

1 13. The method of claim 1 wherein a label is associated with said magnetic particles.